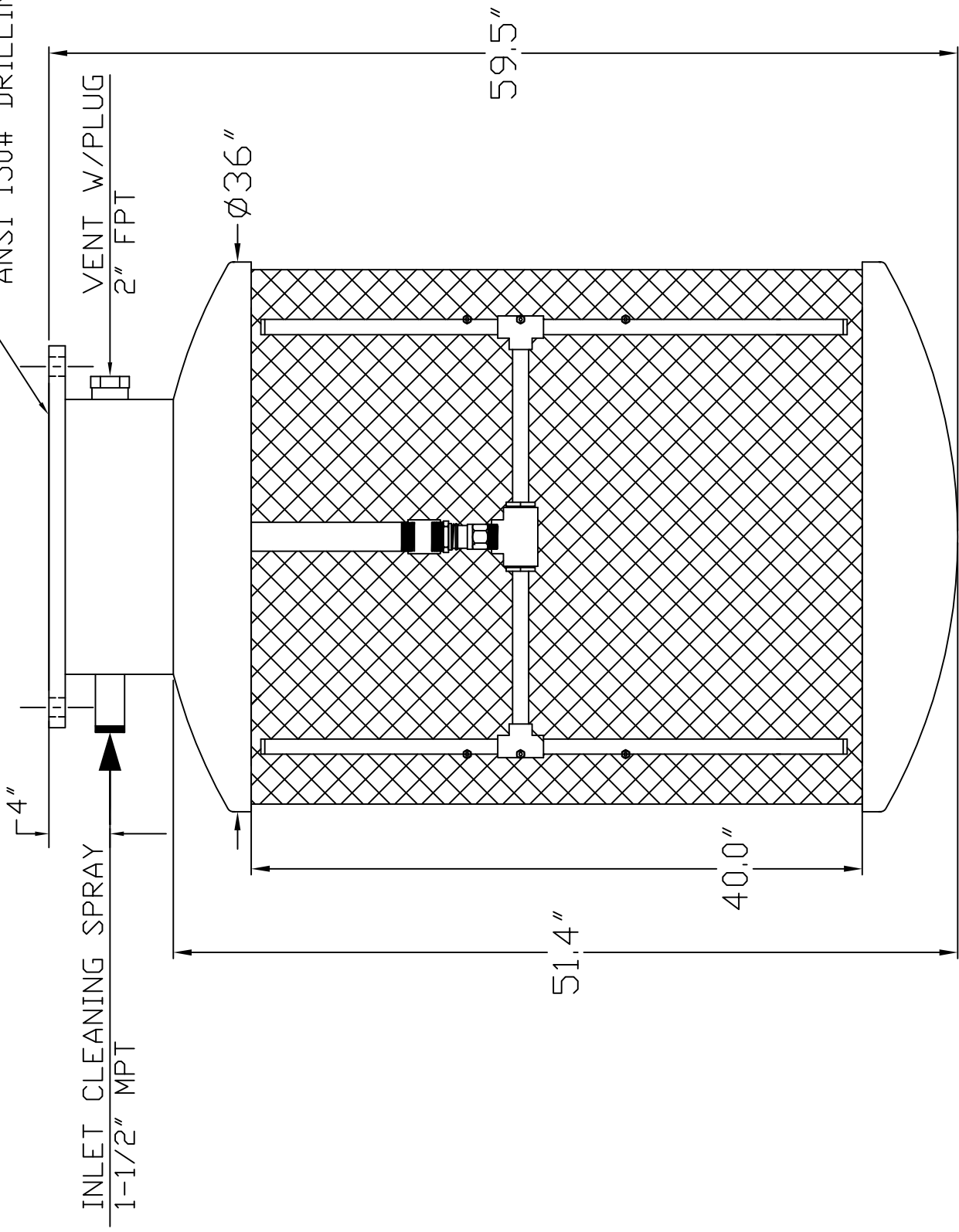


18" PLATE FLANGE  
ANSI 150# DRILLING



INLET CLEANING SPRAY  
1-1/2" MPT

VENT W/PLUG  
2" FPT

59.5"

51.4"

40.0"

Ø36"

MODEL	RATED FLOW	MESH
PSS3500	3500 GPM	12
PSS3350024	2420 GPM	24
CLEANING SPRAY FLOW		
44 GPM @ 40 PSI MIN, 65 PSI MAX		

UNLESS OTHERWISE SPECIFIED		DRAWN DATE 02/14	PROJECT NAME
FRACTIONAL TOLERANCE	±1/8"	DESIGNED DATE 09/06/10	CLEARWATER SELF-CLEANING SUCTION SCREEN
DRILLED HOLE #	±1/32"	SCALE 1:2	DRAWING NUMBER
ANGULAR REFERENCE	±2°	DO NOT SCALE DRAWING	RBF085
	±.000"	LAST MODIFIED BY VERSION	PART NO.
	±.005"	DATE	PSS3500
	±.010"	BY	PSS350024
	±.020"	CHK	
	±.030"	APP	
	±.040"	DES	
	±.050"	PER	
	±.060"	APP	
	±.070"	CHK	
	±.080"	APP	
	±.090"	DES	
	±.100"	PER	
	±.120"	APP	
	±.140"	CHK	
	±.160"	APP	
	±.180"	DES	
	±.200"	PER	
	±.220"	APP	
	±.240"	CHK	
	±.260"	APP	
	±.280"	DES	
	±.300"	PER	
	±.320"	APP	
	±.340"	CHK	
	±.360"	APP	
	±.380"	DES	
	±.400"	PER	
	±.420"	APP	
	±.440"	CHK	
	±.460"	APP	
	±.480"	DES	
	±.500"	PER	
	±.520"	APP	
	±.540"	CHK	
	±.560"	APP	
	±.580"	DES	
	±.600"	PER	
	±.620"	APP	
	±.640"	CHK	
	±.660"	APP	
	±.680"	DES	
	±.700"	PER	
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	±.760"	APP	
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